FLORIDA SKIP

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At the December banquet of BARC announcement was made of the first "Amateur of the Year" awards. These involve a plaque for each, as well as a $25 cash award. The winners this year were: Don Layman and the team of Phil and Mildred Craig, all of Hollywood. Don did exceptionally fine work in building specialized equipment for sightless hams. The Craigs won their award for their eye bank and hurricane work. We congratulate them both. At the same banquet George Lazear W4LKQ was found to be the winner of the Galazie 300 transceiver which the Club offered as a prize.

(Ft. Lauderdale News Photo)

Adult Education

The Adult Education Classes at Southwest Miami High School, includes a night course in Amateur Radio Monday and Wednesday nights, 7 to 10 PM.

The class includes one and one quarter hours of code instruction a fifteen minute break, and one and one half hour of theory instruction each evening for a total of 112 hours.

Registration fee is two dollars. Students must purchase

(Continued on Page 11)

Amateur Needed

There is a need for any Dade County amateur who holds a General Class license or better to take on the duties of ARRL emergency coordinator. This is a most important job. One of the most important in amateur radio.

With over 1600 amateurs in Dade County do we have just one who is willing to take on this important job?

(Continued on Page 11)

Operation Honduras

By W4MVB

Several months ago a representative of the Florida Medical Association approached a member of the North Florida Amateur Radio Society of Jacksonville and asked if there was anything we could do to help provide communications to a new hospital in Trujillo, Honduras where Florida doctors would be going to help train and organize a hospital staff from Honduras. Our first impression was that this was one of those usual requests from people outside amateur radio who wanted to talk to Ten-Buck-Two, but had no idea if there was any amateur radio operator available or what bands or times they were on. This was not the case here, for as it turned out, there was no amateur operator in Trujillo! This simplified the problem considerably. We wouldn't have to worry about times, frequencies, and the language barrier because there was no operator there.

A check with the chairman of the committee in charge of the operation, Dr. John Fisher of Jacksonville, indicated that this group was not as unaware of amateur radio activities as we had imagined. Dr. Fisher, though not an amateur himself, had a very good knowledge of amateur radio and its functions from his trips with the SS Hope. This committee had already made arrangements with the government of Honduras to issue a license to someone at the hospital if we could come up with a suitable transmitter and receiver.

The board of directors of NOFARS met and decided to underwrite the program in the amount of $125 for the purchase of a Heathkit HW-32 SSB transceiver. A used unit was located for that price and it was purchased. The Beaches Amateur Radio Society made up a twenty-meter dipole and donated it to the cause. The rig was in the final stages of check-out when two small children died at the hospital for the need of Tetnus serum. This stimulated our efforts to get the rig ready to go.

When the rig and antenna were ready to go it was taken down by Bill Blasingame, WA4NEV, along with Dr. Bill Clark and his wife in a private plane belonging to a doctor in Orlando. Dr. Fisher had wrecked his own plane some weeks before trying to land on the small field in Trujillo in high winds. Along on the trip also were numerous supplies for the hospital donated by various groups. A Jacksonville automobile dealer had donated a jeep, too; the hospital and the Woman's Club of Jacksonville had donated sheets and other things of use. Many drug companies had donated supplies for the hospital. Amateur radio had again become a part of a people-to-people program and this time it was in a small town in

(Continued on Page 11)

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Andy Clark, W4IYT
P. O. Box 501
Miami Springs, Fla. 33166
"Member Amateur Radio News Serv."

ADVERTISING MANAGER
Frank Orcutt, W4JO
Miami, Fla. Ph. 444-0481

SPECIAL ASSISTANT
Dick Blasco, WA4DHU
6270 N. W. 38th Street
Virginia Gardens, Fla. 33166

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Dear Mabel XYL Award, c/o Skip, Box 501, Miami Springs, Fla.

FLORIDA SKIP CORRESPONDENTS

IT'S A FACT. Geo. Hunt, W4NUT 1218 S.W. 21st Ct., Ft. Lauderdale.

CARTOONIST, Dewey Gilleland, K4YSP, 2016 San Marco Blvd., Jacksonville, Fla.

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160 M. Dave Hayden, W4WHK, 630 River Road, Orange Park, Fla.

VHF – Bertha Eggert, WA4BMC, 1510 – 17th Ave., No., Lake Worth.

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FMTN, Clyde Mashburn, W4SDR 25 So. Halifax, Daytona Beach.

FLORIDA ARRL OFFICIALS

SCM-EASTERN FLA. Albert Hamel, K4SJH, 220 N. E. 25th St., Pompano Beach, Fla.

SCM-WEST FLORIDA. Frank M. Butler, Jr., W4RKH, 494 Elliot Rd. Ft. Walton Beach, Fla.

SEC-EASTERN SEC. Andy Clark, W4IYT. 41 Lenape Dr., Miami Springs 33166.

SEC-WESTERN SEC. George Thurston, W4MLE, 2116 Gibbs Dr., Tallahassee.

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FLORIDORAS, Kathleen Murray, WA4JBS, 25 N. E. 135th St., Miami, Florida.

Ft. Myers ARC, Ken Stewart, W4SMK, 2267 Maple Ave., Ft. Myers 33901.

Gainesville ARS, Bill Wells, K4RDP, 506 N. W. 19th Ave., Gainesville 32601.

Key West, Lewis F. Salter, WA4-SE9, 2504 Seidenberg Ave., Key West, Fla.

Orlando, ARC, Hal Shea, W4BKC 736 Alfred Dr., Orlando 32810.

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Tampa, TARC, Don Fisher, WA4CJG, 4622 Beach Park Dr., Tampa, Fla. 33609.

Vero Beach, Dennis Yantz WA4YFY P. O. Box 44, Vero Beach, Fla. 32960.

W. FLORIDA NEWS, Frank Butler, Jr., W4RKH, 404 E. Elliot Rd., Ft. Walton Beach.

West Palm ARC, Roy Carter, – WA4SFF, 2320 Fairway Dr., West Palm Beach 33401.

PLEASE USE ZIP NUMBERS

From the Editor

Soon FLORIDA SKIP will be 10 years old! Believe it or not– 10 years old! In all this time we have never run a survey. But why not, everyone else does from time to time. We have been advised by some, we are wasting our time, as most amateurs are too lazy to send one in. Ok, ok, but let's try it anyway, then they can't kick because they were too lazy to speak up.

Our SKIP survey is easy: 1. What do you like best each month? 2. What don't you like each month? 3. What would you like to see more of in SKIP?

Now is that very hard? Take out a few minutes and drop us a card or letter. We will do our best, to bring you a better and more interesting issue each month in 1966. Oh yes, if you ask for more technical articles, can you send us one? We will be looking for your comments, pro and con.

SKIP has received several inquiries about a 1966 calendar, such as we mailed out last year.

The 2000 1965 calendars cost us about $125.00 plus much work and time. We were disappointed that not over 4 or 5 people commented on them during the past year. We gathered from this that the calendars were not liked or used.

This year we have ordered only 500 calendars and will be mailed free to all Florida Skip subscribers upon request with a SASE. The Calendar will be exactly as last years which is small, easy to read. It measures the same size as a postal card and can be put anyplace in the shack and be seen. Do you want one?

73
AC-W4IYT

Florida Communications Commission Regulations

The following information was released to the press by the Federal Communications Commission on November 16, 1965:

"On November 15, 1965 Richard P. Greenside of the Mattapan (Boston) area was sentenced to one year in jail for transmitting obscene, indecent, and profane language by means of radio transmission."

"On October 26, 1965 Mr. Greenside had been found guilty in the Federal District Court at Boston, Massachusetts of transmitting obscene, indecent, and profane language over a Class D citizens radio station in violation of the U.S. Criminal Code, Section 1464."

"It was announced by the United States Attorney's Office and the Boston Office of the Federal Communications Commission's Field Engineering Bureau that this is the first trial, conviction, and sentencing in the New England area for transmitting obscene, profane, and indecent language by means of radio transmission and it is the first step in an intensive enforcement campaign to combat the use of improper language by Class D. citizens radio stations in the area. This trial and conviction as well as other pending actions resulted from intensive investigation and monitoring efforts on the part of the FCC Field Engineering Bureau Office and the Federal Bureau of Investigation at Boston, Massachusetts. Similar enforcement efforts are being conducted by the other Field Engineering Bureau Offices and monitoring stations located in the United States and territories."

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SPECIFICATIONS

FREQUENCY RANGE: 3490-4010kc, 6990-7310kc, 13890-14410kc. TYPES OF EMISSION: SSB (LSB 80 and 40 meters, USB 20 meters), AM (SSB with carrier inserted), CW. RF POWER INPUT: 200 watts PEP SSB and AM, 200 watts CW. RF POWER OUTPUT: 110 watts PEP SSB and AM, 110 watts. CW. OUTPUT IMPEDANCE MATCHING RANGE: 40-80 ohms. SSB GENERATION: 5.2 Mc crystal lattice filter; bandwidth 2.7 kc at 6db. FREQUENCY STABILITY: 400 cps after warm-up. SUPPRESSION: carrier-50db; unwanted sideband-40db. OPERATING FACILITIES: all modes – offset tuning, AGC, S-Meter on receive; SSB – VOX or P-T-T with ALC on transmit, product detector on receive; AM – VOX or P-T-T with ALC on transmit, product detector on receive; AM – VOX or P-T-T with ALC on transmit, triode detector on receive; CW – grid block break-in transmit, product detector on receive. AUDIO INPUT: High impedance, low level. CONTROLS: Front panel – Tuning, Band selector, AF Gain, RF Gain, MIC Gain with Calibrator switch at extreme ccw rotation, Hairline set, Mode (SSB, AM, CW, tune), Function (OFF, STANDBY, P-T-T, VOX), Carrier Balance, Exciter tune, PA tune, PA load, Receiver Offset Tune, MIC. input, phone jack Rear apron – VOX threshold, VOX delay, VOX sensitivity, Anti-VOX sensitivity, PA Bias adjust, S-Meter zero adjust, power socket, external relay, antenna connector, key jack, accessory calibrator socket. METERING: PA cathode on transmit; S-Meter on receiver. RECEIVER SENSITIVITY: 1.0μV for 10db S/N ratio. RECEIVER SELECTIVITY: 2.7 kc at 6db. RECEIVER AUDIO OUTPUT: Better than 2 watts; 3.2 ohms. SIZE (HWD): 5½" x 14" x 11¼". SHIPPING WEIGHT: 25 lbs.

POWER REQUIREMENTS: 750 volts DC at 300 ma, 250 volts DC at 170 ma, –100 volts DC at 5 ma, 12.6 volts AC at 3.8 amps.

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(Clip out and save)

Florida Traffic Guide

Listed below is a complete active roll call of the West Florida Phone Net. Please clip out and keep it with your log. Each month we hope to publish each Florida net which can be clipped together and used as a FLORIDA TRAFFIC GUIDE. Other net managers are hereby requested to submit a complete active roll call to SKIP for publication. OK? Tks AC.

WFPN, DAILY 2300Z– 3950 KC.

K4BDF	Pensacola	W4IKB	Chipley
K4BSS/4	Pensacola	WA4DED	Marianna
WA4BYI	Pensacola	K4UNT	Marianna
K4COV	Pensacola	W4KCA	Cypress
WA4IZM	Pensacola	WA4JRT	Sneads
W4NOG	Pensacola	WA4IPJ	Chattahoochee
K4VND	Pensacola	W4CDE	Blountstown
KØKHP/4	Pace	WA4VXD	Bristol
K4HOX	Milton	WA4LWM	Port St. Joe
K4NMZ	Milton	K4RZF	Port St. Joe
K4ZEB	Milton	K4RZM	Port St. Joe
W4MMW	Ft. Walton	W4WEB	Port St. Joe
W4MMX	Ft. Walton	W4CCA	Wewahitchka
W4RKH	Ft. Walton	WA4NDA	Wewahitchka
WA4DUF	Ft. Walton	K4ARK	Tallahassee
W4ECM	Defuniak	WA4EAO	Tallahassee
K4VWE	Defuniak	WA4EOQ	Tallahassee
WA4FIJ	Panama City	W4MLE	Tallahassee
WA4IMC	Panama City	WA9NEW/4	Tallahassee
WA4JIM	Panama City	K4OHR	Tallahassee
K4MZA	Panama City	K4YPI	Tallahassee
WA4NRP	Panama City	WA4GFU	Newport
K4PMO	Panama City	WA4LUI	Mobile, Ala.
K4VFY	Panama City	WA4OVJ	Mobile , Ala.
W4YLY	Panama City	W4TSM	Mobile, Ala.
WA4ZJD	Panama City		

"That's funny...I thought there were at least four people ahead of you."

CODE PRACTICE

Monday and Wednesday 1900 E.S.T.

7086 KC. (A1) and 51000 KC. (A2)

Practice Material from QST

W4RUR-ED

St. Petersburg, Fla.

FMTN

BY W4SDR

Figures are in and apparently the Florida Midday Traffic Net had a good year: approximately 7,000 pieces of traffic. Credit for a job well done is due each member station; our gratitude to all of you. Also, thanks to those who accepted the responsibilities of NCS, without whom we would have little.

The month of December brought peak loading as always. During 27 sessions, 671 stations reported for an average of 24.8 and handled 1195 pieces of formal traffic for an average of 44.3 per session.

Welcome to new members George, W4PYU, St. Cloud and Chet, WA4YRU, Eaton Park; glad to have you with us fellows.

The SCM has appointed Tom, W4FP as OBS for FMTN. Tom will read any new ARRL bulletins immediately after all stations have checked in. Hope your New Years resolutions have weathered the month of January hi. GL ES 73.

SCM's CORNER E/F

What's For '66?

By "Ham" Hamel K4SJH-SCM EFLA

Now that we "have done it again" with a little fancy traffic handling and reporting I suppose it would be nice if we could all sit back on our posteriers, heave some sighs of relief and just plain relax contentedly but—alas and alack—there is not rest for the "champs". Unfortunately, while we rest, basking in our sense of accomplishment there are others quite determined to see that we no longer hold this "place in the sun." There is no fighter like a "hungry" fighter so we can expect some mighty efforts to dethrone us next year.

Since we already have the know-how and the necessary machinery to duplicate during 1966 it should not be hard to dig down for the required energy to insure our position for this next coming year. Our potential actually is much greater than we have already demonstrated so, with a little determination on our part we should be able to come up with an actual improvement in our output during 1966.

What is needed is a program by each individual trafficker to persuade those of us who do not report each month to the SCM to do so. It actually requires very little effort any may be done either by radiogram or by means of the ARRL Form One reporting card which this office will supply upon request. You do not have to be a member of ARRL to report. If you are, for some reason, not particularly keen about ARRL please do not let this deter you. Your reporting effort will be a reflection of the traffic organization of your section and of the ability of the individual to do a real job. You may get great personal satisfaction from doing a good job (and well you should) but, if no one else knows about it, it is simply being lost in outer space and benefits no one else except on a very limited scale.

As I have mentioned repeatedly in the past, the section is only as good as each individual amateur who is part of it. The SCM is only an instrument to be used by you to obtain national recognition of your efforts and to assist you in attaining this goal. Certainly, more reports mean more work for this office - so pile it on men and gals - pile it on. I love this kind of work.

Before you get the impression that all I do is gripe please let me say, right now, that I am a very proud SCM indeed—proud of the job that you traffickers have done to make this section what it is. I hope that you will excuse my "bragging" about you'all. I AM proud. 73

TOP 20 TRAFFIC TAKERS

Each month we are happy to list the top 20 Florida traffic takers. We hope to see your call here next month.

For December 1965:

1.	WA4RQR	BPL	2413	11.	W4BVE		345
2.	WA4BMC	BPL	1168	12.	WA4BAW		330
3.	K4VFY	BPL	1071	13.	K4EVY	BPL	326
4.	WA4SCK	BPL	1024	14.	WB4AIW		316
5.	W4BOW	BPL	734	15.	K4BNE	BPL	316
6.	WA4DEL	BPL	621	16.	WA4IMC		276
7.	WA4NEV	BPL	582	17.	K4BSS/4		258
8.	WA4IJH	BPL	542	18.	WA4NBT		251
9.	W4FPC		426	19.	WA4LHK/4		244
10.	K4YSN	BPL	366	20.	K4QAY		242

For November – omitted by error -

WA4BMC BPL 645

VHF SSB
Yes or No?

By Bob Lieberman, WA9JWN/4

Why are our VHF OP's so ignorant to the new modes of transmission? I am referring to a good number of the techs on six, and a few of the generals, too. It seems apparent that a lot of our six-meter boys don't know the first thing about radio, or at least they don't show it.

The other night I was listening to a QSO on six. Two OM's were discussing the aspects and assets of VHF SSB, when one made the comment that sideband was too hard, too expensive and that there wasn't any commercial gear on the market. Well, this got me teed off a little, and I was about to bust into this QSO and tell him off when it came to mind that maybe he wasn't the only one who was so ignorant to the facts. That's why I'm writing this article.

What a lot of amateurs don't realize is the simplicity of sideband. DSB costs less to build than AM rigs, and they are easier to build also. For a few dollars more, you can build up a crystal filter and run single sideband at a price competitive with AM rigs.

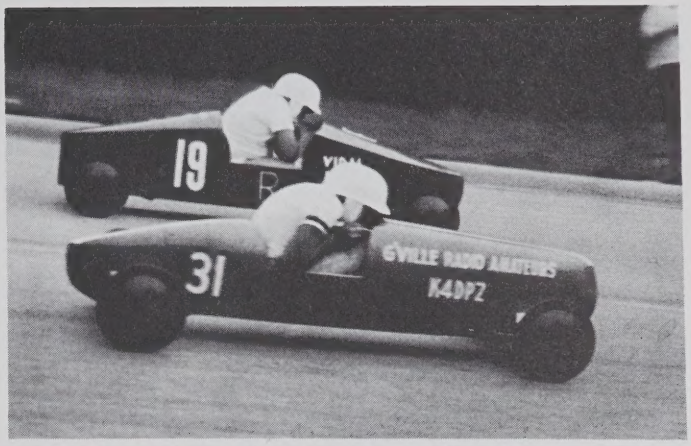
The one comment in that QSO that really upset me was his immediate turn to commercial gear. Most of these guys on six are tech's; they should do a little experimenting, designing, and building, even if they have to steal the circuits from someone else. At least they are building it themselves. A lot of the VHF OP's reject SSB because they have never listened to a good sideband receiver. If they ever did, they would probably think it the greatest thing on the air. A 1929 Essex receiver will not receive sideband properly. It wasn't designed to. Of course it means a little investment, but it is worth it in the long run. Granted, SSB isn't going to give you the Hi-Fi audio, but it does provide the most effective media of communication next to CW.

Here are a few facts about SB and AM. Compare them for yourself:

1. SB can be made simpler and cheaper than an AM rig. Dollar per watt, sideband is cheaper by far.
2. SB can provide effective Back Scatter communications.
3. SSB uses less band width. (You may say, with 4 megs we don't have that problem. However, did you ever listen to the first meg of six when the band was open, and all you had were a few low frequency crystals???)
4. DSB will give two times the effective power per watt.
5. SSB will give you four times the effective power per watt.
6. SSB along with CW gives you the punch you need on Aurora and long distance ground wave that you can't get with AM.

Sure this article is prejudiced, but wouldn't you be considering the advantage that SB offers to VHF communication?

(This article was written with the help of WA4LHK and K4-YSN.)



You've got to admit that bunch at Gainesville Amateur Radio Society are real winners. Here their entry inches out front to win the Annual Soap Box Derby in Gainesville. Am not sure who the driver was. Why don't you ask K4RDP or any of the GARS gang? (Photo via K4RDP)

FLORIDA SKIP

Traffic Men

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This big smile belongs to Julian R. Benjamin W4RZN of 4431 SW 85th Ave., Miami. Julian holds DXCC, DXCC, (Phone) WAS, WAS, RCC, ARRL, YLSSB'ers #1750, Yawn Patrol #278, Fla. DX Club, Amateur Radio club of Florida (charter 134). Beside all that he handles traffic to and from our service men and women at remote places, where permitted. Nice going OM.

HAM RADIO

Here I am with the back room full of junk. The Goonie Box is cranked up on 2 meters and old Charlie over in Clewiston is coming in on the Big Wheel. The 75S1 is feeding the RTTY—eavesdropping on the Army Mars. Those boys are fighting a loosing battle with Castro QRM. The rack of ARC5's are all in use. One is on the 7mc novice band. I'm listening for new novice addresses so I can mail them a copy of Andy's Fla. Skip. One is on the Knights of the Kilo cycle. I'll swear that bunch have been yakking since Noa floated his Ark—they'll likely be hollering when Gabriel blows his CQ on Judgment Day. The last receiver is on a pair of school teachers. They are airing their respective troubles with school bands. I don't know what instruments they play but they should be good on an old fashioned fish horn cause they never seem to run out of wind.

My transmitter? Haven't had it tuned in over a week. The bands are cluttered enough without adding mine.

That's what I like about Ham Radio, you can have it straight, on the rocks , or mess it up any way you like.

Onyx

SUPPORT SKIP ADVERTISERS

FMT

February presents an excellent opportunity for every amateur to test his frequency measuring skills by taking part in an ARRL Frequency Measuring Test.

W1AW will transmit signals for measurement on February 11 at 0230 and 0530 GMT. This will be the evening of February 10 at 2130 EST on approximately 3514 7060 and 14,-086 kc.

A second series of test signals will be transmitted three hours later on about 3524 7086 and 14,147 kc. Each participant will receive an individual report comparing the accuracy of his measurements with those of a professional frequency measuring laboratory.

Further FMT details will appear on page 94 of February QST.

(ARRL OB 41)

RADIOTELEPRINTER

F 1 Radioteleprinter operation is currently authorized in the non-voice portions of the 80, 40, 20 and 15 meter bands.

To bring ten meters into line with this basic allocation principle on other high frequency bands, the ARRL Executive Committee has directed the filing of a petition with the Federal Communications Commission seeking authorization for RTTY in the A 1 that, as on other bands, RTTY stations will voluntarily select a spot frequency or two to centralize such activity.

(ARRL O.B. 36)

ARMY MARS

By AD4IHH, Ass't Dir., Fla. 2.

What started out to be a monthly column a few months ago got sidetracked a little for the past several issues, because of the pressures of business on yours-truly, but now that the new year is here, we hope to get back on a regular basis!

By the time you read this, the Hamboree in Miami will be past, and a good time I'm sure will have been had by all. Among those working on the ARMY MARS end this year were AA4KHT, AA4EBG, A4DRD, AD4GFK, AD4KUD, AA4PMF, AD4RLG, A4KQS, AD4LUO, A4ZXI, and, I'm sure, many others I've missed. All of us in the MARS program in Florida benefit by the fine exhibit each year at the Hamboree, and it is only because of the hard work done by these fine members that it is as consistantly as good as it is. For this we thank them! We'll have a complete report on the MARS HAMBOREE meeting next month.

Activity on the Green Keys has picked up in both districts, with the Florida two gang really getting into operation with their tape gear. There have been a few problems, of course, and Ken, AA4GUE, seems to have them all! The Sunday morning RTTY informal round tables are getting more and more stations also...but we still miss the Fla. 1 gang. How about it, fellows?

Got your generator going yet? Most have...but there are still a few working on theirs. John, AD4GKF, was seen trying to borrow a cup of gas the other day, so he must be all set to try it!

That's all for this month. Hope to have more news in next month's issue.

... Bill Britton, AD4IHH

RULES FOR HANDLING WOMEN ELECTRICALLY

If she talks to much ------ Interrupter
If she wants to be an angel ------ Transformer
If she meets you half way ------ Receiver
If she gets too excited ------ Controller
If she gets up in the air ------ Condenser
If she is hungry ------ Feeder
If she sings in harmoniously ------ Tuner
If she is wrong ------ Rectifier
If she is too fat ------ Reducer
If she gossips too much ------ Regulator
If she wants to get married ------ Resister

(VIA W4SCY)

FSBA MEETS SUNDAYS 5 PM – 3940.

ARPSC NET TOTALS

NET	QNI	QTC	SESSIONS	AVG QTC
FAST	730	298	27	11.0
GATOR	244	227	31	7.3
WPTN	578	200	31	6.5
FPTN	389	282	26	11.0
FMTN	671	1195	27	44.3
TPTN	641	570	27	21.1
VHFTN	No report submitted.			
QFN	–	1000	62	-
RATT	128	22	31	.71

Letters

Dear Andy:
Please renew my subscription to Florida Skip for 1966.

Just a few lines to let you know how much I enjoyed my visit down to Fort Lauderdale during October and part of November. I attended the October meeting of the Broward Amateur Radio Club and it was good to see so many of my friends there again.

I want to especially thank Ruth Christian, WA4HED and son Steve, WA4HEL and family as well as Jim Wilson WA4RXG and his wife for their fine hospitality while visiting them.

I usually have skeds on Tuesday mornings at 10 AM, EST, on 14290 with Jim and I also operate on 40 meter cw from 7000 to 7100 and would like to contact anyone down there who might be on these frequencies.

Best Seasons greetings to all and 73 for now,

Ed Wheeler, W1CDT
ex K4LJS.

Editor SKIP:
Referring to the article last month on the use of the word "we", I don't believe that any of us hams could work another station without a transmitter or receiver so when I say, "we are happy to work you" to another ham I am referring to myself and my equipment. When Lindburgh landed at Le Bourget field in France, he said, "Well, we made it." He couldn't have done it alone. Besides, the word "we" has a tinge of humility about it that is rather pleasing. A person that uses "I" all the time tends to be trying to impress somebody with his own importance. In your own case, Andy, with your lovely twins I'm pretty sure you use the word "We" because you sure couldn't have done that alone, hi.

Vy 73,
Ed Klar, W4FAO
Tampa, Fla.

Editor:
This is to let your Staff know how much all the kindness they have shown me in the past is greatly appreciated.

The space given to our plea for funds was vital and had it not brought any results it may not have been possible for the operation to have taken place.

I would like to again thank all the good and kind people who helped out when I needed it most. They surely have God's Blessing.

For you and yours, a holy and joyous Christmas and all the best in 1966.

Best regards,
Bill Dunham, W4TRS
2204 Floyd St.
Sarasota, Florida

Ed. Florida Skip:
I find I miss the SKIP very much. Have been taking it I think ever since it has been in print. The notice came about expiration date and overlooked it. So find now we really do miss it. Enclosed money order for $2.00 for one year (12 issues). Keep up the good work.

Yours truly,
Carlin Bandy, K4CZW
3897 N.W. 36th St.
Ft. Lauderdale, Fla. 33309

Dear Andy,

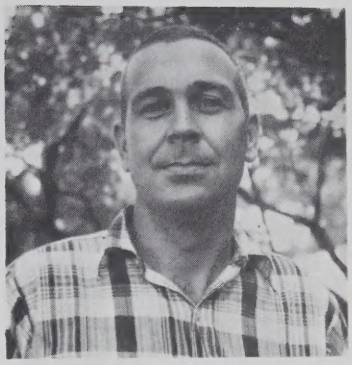
This seems like a good way to start off the New Year, with a subscription, for I liked the sample copy you send to all new hams, which I am not. Thanks much.

I have just returned from Ethiopia, where I operated as ET3FW, and I know I worked lots of 4's either on 20 side band or cw. Prewar, back in Pittsburgh, Pa., I was W8EMJ, but was not active for many years, till I went to Africa.

Would appreciate an ad in Hambar for am looking for a Drake 2-B. Will you put one in for me?

Thanks much for everything; may the New Year be a good one.

Sincerely,
Frank Woltemar
2349 Sixth Ave., N
St. Petersburg, Fla.
33713
Phone 822-8163



(Photo by W4MLE)

Walton County EC Bob Forbess K4VWE has been handling weather observation transmissions for several years without missing very many. He picks up the daily maximum and minimum temeratures, rainfall and soil temperatures from the DeFuniak Springs Weather Bureau Cooperative Observer and transmits this information nightly to the Tallahassee as a formal radiogram via the West Florida Phone Net, for delivery to the Tallahassee Weather Bureau.

This information is promptly put on the Weather Bureau's Tri-State Agriculture Weather Wire, a leased landline teletype circuit to which many radio and television stations and newspapers in northwest Florida, southeast Alabama and southwest Georgia subscribe.

Bob organized the regular radio transmission as one of his official EC activities and has had help from several other amateurs in Walton County, especially WA4IZS.

Similar observations are also transmitted to Tallahassee from Milton under a plan set up by Santa Rosa county EC K4HOX. K4NMZ usually handles the daily chores with assists from W4POY and others.

Meterologist in charge of the Tallahassee Weather Bureau is Larry Hughes, who also happens to be W4DKT. Hughes credits the radio transmission of these observations with providing two observation points which otherwise would be unavailable to the Bureau except on a once-a-week-by-mail basis.

Amateurs at the Tallahassee end of the radio circuit include Leon EC WA4EOQ who organized that end of the operation, K4OHR, WA4EAO, K4ARK, K4-YPI, and W4MLE.

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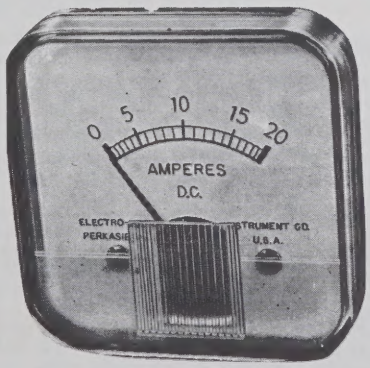

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CLUB NEWS

TAMPA AMATEUR

By Don Fischer, WA4CJG

The new year has started and all of the Officers and Directors of the Tampa Amateur Radio Club wishes the best for the New Year to each and everyone. We hope that this year is the most productive and prosperous for all.

The Club is making plans for the Fair which will begin on Feb. 1, and will continue for two weeks. During this time the Club will again have the Radio Station set up to deliver the messages from all of the visitors and friends at the Fair. If any person is interested in helping either as a CW operator, taking messages from the public or any other assistance they are asked to contact Fair Chairman, Don Fischer, 4622 Beach Park Drive, Tampa, Fla. 33609 or Tel. 877-6210. This is your opportunity to help contribute to the hobby and meet a lot of interesting people. At any event, if you are at the Fair why not stop by our booth and say HI.

Dan Reynolds was appointed by the Board of Directors to fill the vacancy created by the death of a member.

The following members were admitted into the club at the last Board meeting: Bill Sams and Alvin Robbins WA4VQU. We welcome these new members and hope that a lot can be obtained from the club and if any members can help them in any way all they have to do is ask.

A new theory class was started on Jan 4th with Earl Miller doing the instructing. This is a 4 week class and will cover Resistance, Inductance and Capacitance. After the Fair is completed a more comprehensive class will be announced for the spring. All of these theory classes are designed to help the Amateurs in gaining knowledge they need to obtain the various classes of licenses.

SOUTH MIAMI

By Jerry Cameron

The South Miami Radio Club held its annual election for officers on Friday, January 7, 1966. The new officers for the club are: President Ernie Tischer, K4KIC; Vice President, Jerry Cameron, WA4WUD; Secretary, Charlie Lingo, WA4RSX; Treasurer, Jerry Cameron, WA4-WUD; Station Engineer, Jerry Cameron, WA4WUD. We want to wish the best of luck to all new members.

After getting settled in our new location, the club is offering to the Boy Scouts code and theory classes in hopes that we might be able to turn some of them into hams. The classes will be held on Friday nights. The club station is in good operating condition, and just a few minor details have to still be cleared up.

Many members of the club are working on two meter radio gear for their cars and base station activity. We are hoping to get all of the South Members on the two meter band.

The club still meets at the Boy Scout log cabin in Coral Gables. All are welcome. See you then.

N. FLA. ARS

By Jesse Morris W4MVB

At the regular meeting of the North Florida Amateur Radio Society of Jacksonville on December 9th, 1965 the annual election of officers was preceeded by a special ballot in which the members of the club chose the "Most Valuable Amateur" of 1965. The honor went to Mr. John Witherspoon, W4GUJ, for his efforts on behalf of the Duval County AREC. Congratulations go to John for a fine job.

The results of the election was as follows: Mr. Landon Hoyt, W4PLE, was elected president, Mr. Ed Edwards, WA4SGF, was elected vice-president, Mr. Errol Hoffman, WA4-WNW, was elected secretary, and Mr. Harold Hobbs, WA4VZT, was elected treasurer. This is a very fine slate of officers to guide our club in 1966 and I know everyone will do their best to support them.

Our decorated EC John, W4GUJ, is in the hospital with a back injury. Although the injury is both serious and painful it is not considered dangerous at this time and John hopes to be at home in a couple of weeks.

Our Duval County AREC net on 21.440 MC at 0200Z Thursdays started the year off with a ban with twenty-five check-ins. Net control station is George, WA4MRK, and he has done a fine job with this net.

We also have several other nets in operation in Duval County. On Thursday at 0100Z on 146.94 MC FM the Duval County Emergency Net meets with WA4SGF as net control. This net also meets on Sundat at 2100Z with W4MVB calling the roll. In addition there is a Jacksonville area Two Meter AM net in operation at 0200Z on Mondays with WA4UQO as net control. WA4NIJ has started a six meter net a 0200Z on Wednesdays.

As we wound up the year of 1965 with about ninety paid members we look to 1966. We have hopes of finally making it over the one member mark this year. We have several projects underway at the present time, one of which concerns communications with a hospital in Honduras which will appear as a separate article. We would like to hear from other clubs in the state and elsewhere on ideas for the club and amateur radio. Address your correspondence to Errol Hoffman, WA4-WNW, 1298 Menna Street, Jacksonville, Fla. If any of our out-of-town friends happen to be in Jacksonville on the second Thursday of any month we would be glad to have you visit with us at our regular meeting at the Riverside Christian Church, 2841 Riverside Ave.

That is about all for this time except to say that those of us from north Florida who can get down to south Florida for the Hamboree are looking forward to renewing old friendships and making many new ones as well. Until then 73 and gud luck.

De W4MVB

H.A.R.S. NEWS

By Bill Lynn K4VAO

From all appearances HARS is starting the new year off with a bang. At the first 1966 Board of Directors meeting it was decided to put on a code class on the air on 6 meters probably around 51 megacycles. Some very good tapes have been obtained, by the way they belonged to the late Jim Eledge, W4FYI. Details should be worked out for dates, time and frequency by the next issue of Fla. Skip. Also theory classes are in the planning stage and we hope to have them started soon. We are also changing some of our rules and regulations in order for the club to operate more efficiently. So it looks like we are starting off on the right foot.

HARS had no special program for the last meeting, with the holidays and all and the new officers taking over but this month's program is to be about the Alaskan earthquake and the advance notices say that it is a very good film. Jim Yost, W4ORA, our program director is doing a magnificent job in lining up these programs.

We have outgrown our regular meeting place in our club house in North Tampa and presently we are using the Court House. We believe after this month we will have the use of the pavillion next to our club house.

HARS meet every 4th Tuesday and everyone is welcome. Drop by, say hello, and let us know who you are.

73,
Bill

FORT MYERS

BY Ken W4SMK

The FMARC did not hold its usual monthly meeting in December due to the meeting time being so close to the holidays. Visitors in Lee County note that the club meets the third Monday monthly at 1930 EST at the city yacht basin lounge, and you are welcome. Refreshments are served and we usually have a good program on tap.

WA4LKY advises that there is some local activity on 2 meters, most of the boys running low power with Twoers and beams.

Wanted: Some traffic handlers in Naples to start checking the Fla. nets. W4SMK spent all his Xmas money on postage and long distance calls delivering tfc, so how about some of your guys with a wireless set in the Naples area handling a little traffic, at least during the holidays? Thanks.

W4PJG joins the ever growing list of DX enthusiasts using quad antennas. They must be good for things besides DX too, judging from the way W4KET was getting out during the last SS contest, with only 150 watts.

We now have Fla. nets on 3950 3945, and 3940 Kc., so if you need Fla. look in that 10 Kc area. You casual rag chewers please remember this when tuning up, also. There seems to be an over supply of hams with strong transmitters and weak receivers (or is it weak minds) when it comes to tuning up on 75 meters. Listen before you leap please.

The Tropical Hamboree will be over by the time this is printed, but it will no doubt be a big success, what with Gus the DX expedition leader, and other big wheels of ARRL present. Hope to see most of you down there, and our appreciation to the Dade Radio Club for this FB affair.

B.A.R.C. NEWS

By Mike O'Brien - WA4DYR

At the executive board meeting following the banquet Ken Nordine WA4UYO was elected "communications officer" of the club so that he could work closely with Ruth Christian WA4HED who is the ARRL emergency coordinator for Broward County. In turn, Ruth has agreed to serve as the secretary of the club.

Don Stanton WA4JLI, our new program chairman, says that a coming program will be an interesting talk by Mr. Jacobson of AERODYNE, INC. who will speak on "rocketry."

Sherry Friendlander WA4VMT whose smiling face appeared on the front page of SKIP last month is just completing a siege of illness in Hollywood Memorial Hospital. As our club treasurer we surely hope that she will soon be back with us.

We want you all to be reminded of the Club's annual auction of ham gear which will be held at the local National Guard Armory March 19, 1966 at State Rd. 84 and SW 4th Ave., Ft. Lauderdale from 8 AM to 5 PM. Bring your gear you want to sell and you will find lots of bargains.

Our meetings are being held at the Broward County Medical Association Building on South Andrews Ave., Ft. Lauderdale the second Wednesday evening of each month.

ANCIENT CITY

By Jud West, W4UHC

The Ancient City Amateur Radio Club meets every Monday night from 7:30 p.m. until midnight or after as it has been for the past five or six years. Three weeks ago the boys spent a few hours in Ponte Vedra Beach at the home of W4JEE, Paul Hansen. Six months before, the group spent one Saturday afternoon at the home of John Darcy, K4ADC in Switzerland. Between Monday nights and Saturday afternoons, St. Johns County is well covered and their equipment stays in first class operating condition.

Six faithful amateurs are on hand each Monday night at the Civil Defense RACES headquarters in St. Augustine and one dozen throughout the county are on call.

Last Tuesday, November 30, Judson West gave a one-half hour talk to the Kiwanis Club of St. Augustine on Amateur Radio. The talk was rebroadcast over WFOY from 10 to 10:30 p.m. that evening and again on Friday evening. This gave the Club a lot of good publicity. Judson gave a little demonstration on two meter coverage between the Ponce DeLeon Hotel and Civil Defense Headquarters. The county two meter frequency is 147.3 megacycles, wide band FM. During Judson West's speech before the Kiwanis Group the transmitter conked out at the crucial moment which should provide interesting conversation for the next year at least.

List of the Ancient City Amateurs are as follows:

Judson West, Jr. W4UHC – Club Trustee
William T. Baker Jr. – K4NSG
George J. Jolley – W4JCQ
John Capo – W4DLS
Joe Albrecht – WA4EYY
Robert Baird – K4BWO
Paul Hansen – W4JEE
H. C. Robinson (Robbie) WA4WSW
Ralph J. Kaplan – K4WIG
Chester Lukaszeski – WA4DUE
John A. Crookshank, Jr. – W4EIE (Club President)
B. J. Bermes – W4TRL
John E. Bernhard, Jr. – W4DOK
John Darcy – K4ADC

OPERATION HONDURAS

(Continued from Page 1)

Honduras not connected to the rest of the country by roads or modern communications.

As soon as the license was issued the station was on the air. The first known contact with the state of Florida was with a station in Melbourne whose call is not known to this writer. Pappy, WA4WTC, in Jacksonville made a contact or two but there was trouble with the audio in the rig and the operators were none too familiar with amateur procedures. A radio operator in the Honduras Army tried his hand at operating but with little success.

When the acting Chief-of-Staff of the hospital left there to return to Florida the only American left was Miss Jean Garber, a mennonite nurse from Lancaster, Pa. Jean became the "chief op" at HR6KP. It was quite a surprise to WA4NEV and W4MVB when Jean showed up for a noon schedule which had previously been made. Since that time in early November, W4MVB has had regular skeds with Jean and contact has been adequate to pass the necessary traffic.

On New Year's Day conditions were good enough to run a patch for Jean to her parents in Lancaster. Dr. Fisher has been at the hospital during the holidays and we have been able to provide him with communications to other doctors in this area as well as his family. We were also able to get Dr. Fisher called back home early when his daughter had an unexpected operation to remove her appendix. K4YLG in Miami Springs and others in that area were able to contact Jean and get information for a Miami doctor who is in Honduras now.

Our immediate plans concerning the station includes a twenty meter quad that the BARS is building and a small linear to increase the signal a little to keep the QRM off the frequency. In the meantime, if you hear a feminine voice coming from HR6KP it will be Jean trying to pass information back to Florida for the doctors up here, so please give her a chance with her low power and dipole twenty feet up. She may not be the operator of the month yet, but she does a grand job at HR6KP and she has never operated amateur radio before.

PUBLIC SERVICE

The lives of two small Venezuelan children were saved by the quick actions of a Miami ham radio operator and the American Red Cross.

Morris Stabin, K4DJW, 1136 SW 74 Ct., picked up an emergency message from Eddie Cabrera, a ham in Caracas, Venezuela, Tuesday calling for Vaccinia Immune Globulin (VIG) to save two children who were dying of complication's from a smallpox vaccination.

A third child already had died by the time the plea from Cabrera was heard.

Along with druggist Sam Sloban, of West Miami Pharmacy, Stabin got the names of contacts to call Washington, D.C. and San Francisco and have five units of VIG put on a plane to arrive in Caracas the next morning.

Twenty minutes after its arrival in Caracas, the medicine was given to the Children who are now "out of danger," Stabin said.

VIG is a blood product used to treat rare, but serious reactions to smallpox vaccinations. It is made from blood of persons recently vaccinated. The only source of the product in this country, and one of the few in the world, is the American Red Cross.

AMATEUR NEEDED

(Continued from Page 1)

For further details contact your eastern Florida section emergency coordinator for ARRL, Andy Clark W4IYT, 41 Lenape Dr., Miami Springs. Phone 888-3874.

ADULT EDUCATION

(Continued from Page 1)

the text AMECO—Amateur Radio Theory Course at $3.95.

Further information can be obtained by calling the Adult Education Center, Southwest Miami High, Tel. MO 7-5640, or Hal Williams, W4YP, 271-8851, Miami.

THE QUIET HOUR

By the time we get old enough not to care what anyone says about us, nobody says anything!

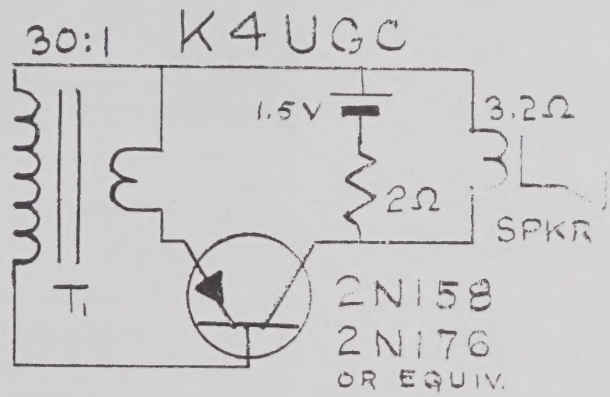
SILENT KEY

We are deeply sorry to report the passing of the following Florida amateurs:

Frank "Curly" Bien, W4JCS ex W8SSV of Gainesville, Fla. He passed away Dec. 26th. Survived by his wife Anita W4JCR. Frank belonged at times to: Cuyahoga Radio Club (Cleveland Ohio), Asheville, N.C., Silver Springs, and Gainesville Radio Clubs. W4JCS was very active in the Florida nets in years gone by.

John Berkley, WA4VWJ, Lehigh Acres, Fla.

THE JUNK BOX



This month Dick Frederick, K4UGC, who has sent us many interesting Hints and Kinks has a little low voltage audio oscillator. The circuit is simple and straightforward. The primary of an audio output transformer may be used in lieu of the 2 ohm resistor. A standard penlight battery will power this circuit for 24 hrs. continuously. It may be used for a modulation checker by placing a mike near the speaker, or as a CW monitor, etc.

Do you have anything for the junk box? How about technical articles such as the series currently running in SKIP? Send in all copy and diagrams to SKIP, P.O. Box 501, Miami Springs. We'd like to hear from you.

73, Dick Blasco WA4DHU
Spec. Asst. to Editor

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WESTERN FLA. NEWS

By Frank M. Butler Jr., W4RKH

Note the new frequency for WFPN. We hope that this will prove better than 3836 Kc.

Perry: WA4WUV has moved here from Marianna and plans to put Taylor County back on air.

Tallahassee: W4MLE has 19 states and 2 countries with his homebrew 160 meter rig; why not try this band? WA4GFU's stronger signal comes from a Swan 350.

Chattahoochee: WA4IPJ has a new SB-300.

Marianna: W4KCA fills another gap in the 2-meter link this month with his Twoer.

Chipley: W4IKB replaced AF-66 mobile with HW-12. County C.D. has purchased equipment for a five-station 2-meter net; W4LXK and WA4-SRR are assisting RO W4IKB with the installation.

Panama City: K4VFY was snowed under with Christmas traffic.

Defuniak: WB4BYO just received his Tech. license.

Crestview: WA1BBB/4 hopes to start a new club, meeting here or at Eglin's Duke Field.

Fort Walton: WFN Mgr. W4-BVE reports an outlet to Canal Zone now via KZ5FX. W4-MMX finished assembling his SB-300.

Pensacola: W4AXP asks for more participation in LO Parties.

The QSLs must go thru says Paul Montgomery, K4JSS of Orlando. That's Paul on the right with a bag full of QSLs says Hal Shea W4BKC who sent us the photo. Paul is a rural carrier in the Pinecastle area, near the site of Disneyland to be. Look for JSS on 75.

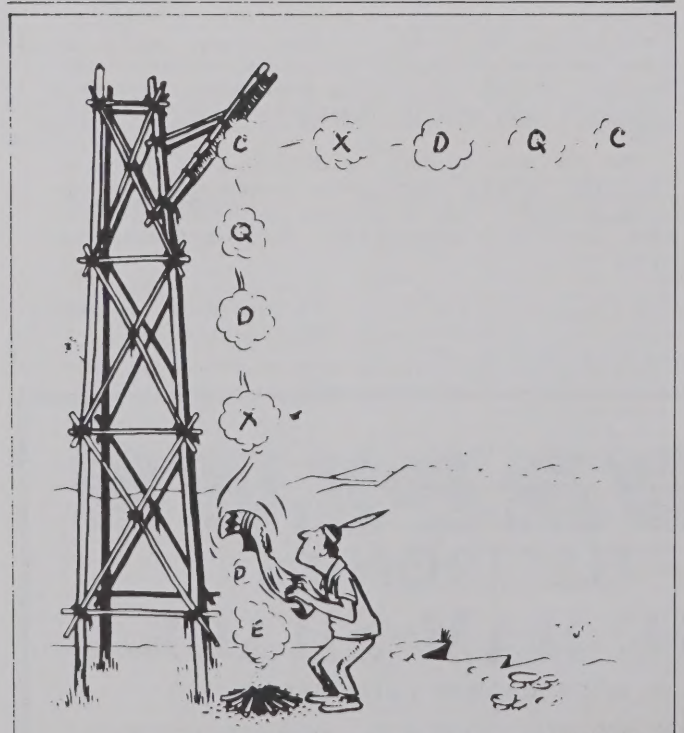
SWITCH TO SAFETY

In recent years, amateurs have been electrocuted and others have suffered injury, caused by the failure of bypass capacitors in the primary circuit of AC power supplies. This type of accident can be avoided by the use of a common ground system linking all equipment chassis to a water pipe or other good ground connection. Send a stamped self addressed envelope with a note to ARRL and you will receive a copy of the Safety Code and Safety Supplement. Address your request to the ARRL Communications Department, 225 Main Street, Newington, Connecticut 06111. Switch to safety and stay alive.

BREAK-BREAK

There is one thing that really lights my short fuse. It is that BREAK – BREAK BREAK–BREAK. I swear at times that if I could get close enough to the guy I would BREAK-BREAK —I'd BREAK HIS SO AND SO NECK!

Onyx



STOLEN FROM S.B.T.& T. CO. "COIL"

ANTENNA IDEAS

YOU DON'T OPERATE 75 and 80 METERS....oh you don't have the room for an antenna. Ever thought of an inverted vee? That tower in the back yard that supports the lone 3 element 10 meter beam would make an excellent center support for the inverted vee. Make sure that all feed line(s) come down to the base of the tower and are buried; and that all guy wires are broken up with insulators and you are all set. 125 feet of wire with it's center supported at or near the top of the tower will make an excellent low band radiator. The ends can come right down to the ground and it can be fed with a length of coax! As a matter of fact you can even use the antenna for guy support on the tower!

A LOW BAND VERTICAL can also be made from the tower. A 40 ft. tower with a beam on the top for a loading cap will do a pretty good job on the 80 meter DX. Just add some radials around the base and get a length of 1/2 or 5/8 inch tube for the gamma match and you are all set.

A VHF HALO OR GROUND PLANE FOR 20 can be added by installing a 16 ft. length of 5/8 tube on top of the 10 or 6 meter beam. This tube must be insulated from the tower. Some U bolts and a couple of the huge surplus insulators that are available will do nicely. The beam then serves as the radial system for the ground plane. It can be fed with coax. The results are surprising! The same could be done for 15 meters with a change in the length of the tube.

GOTTA BIG TREE NEARBY? If so then the tower can also serve as an end support for a dipole on another band.

WHY NOT MOUNT THE ROTATOR ON A PLATFORM inside the tower and extend a piece of pipe through a bushing to support the beam? It is a lot easier to install and remove a beam this way. The platform should be removable so that the pipe can be slid down to the top of the tower to get at the beam.

(From Crosstalk–K2JKA)

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any items listed in this column.

This column is FREE to any licensed Radio Amateur who is a subscriber to Florida Skip, limit 3 per year. Additionals $1.00 each. Non-subscribers and non-amateurs $1.00 each up to 10 lines. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

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An Advertising inch is measured 7/8" vertically on one column, i.e., 4 columns—40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP, Advertising Department, P.O. Box 501, Miami Springs, Fla.

WANTED: Sweep generator, Prefer Hickock 288X or Eico 369 or Heath IG-52. Bud Frazier W4RNY, 8490 SW 92nd St., Miami, Fla.

FOR SALE: Estate of W4NLX: HT-41 KW linear, 2 years old with new final; Waters grid dip meter, brand new. Please send best offer to Mrs. V. E. Lloyd, 1605 N.E. 7th St., Gainesville, Fla.

FOR FREE: Used radios, capacitors, tubes, parts, and other goodies for the junk box in various conditions free for anyone who will pick up. Mom says to much stuff in house. Dick Blasco WA4DHU, 6270 N.W. 38th Terrace, Miami Springs, Florida 33166 Phone 887-1166.

BACK issues of CQ and QST from 1940 to 1956, some years solid. Odd issues 10¢ each. What do you need? Plus postage, or pick up. A. Clark W4IYT, 41 Lenape Dr., Miami Springs Fla. 33166.

FOR SALE: Drake TR-3, factory reconditioned in August. $395.00. Want HW-12 and HP-13 DC supply. John McIntire WA4LVW, 3215 San Matee St., Clearwater, Fla. Phone 726-3448.

FOR SALE: SR-150 with AC supply, mike and SWR bridge, $400.00; various old type tubes, 27, 24, 45, up to 117L6, inquire. Ed Klar W4FAD, 6420 Central Ave., Tampa, Florid 33604.

FOR SALE: Code practice o Signa Tone with speaker, vo 110 v. ac. $11.00. 20 watts i speaker housed in black metal inet. $10.00. it has 500 ob 8 ohm input. Pierson KE-93 m amateur band receiver with a.c. d.c. Pierson power supplies speaker. $65.00. RME 600 to 320 kc preselector, make old receive like new $20.00. Vibroplex bug wit cord $9.00. AR-57 mike and cord. $4.50 with stand. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, Fla. 33166 Phone 888-3874.

FOR SALE: Galaxy 3 transceiver, perfect, with AC and DC supplies, crystal calibrator and two speakers, package deal at $345.00. Wolford, WA4QPR, 10 SE 9th Ave., Ft. Lauderdale, Fla.

FOR SALE: KW linear for 6 meters in kit form. 3 parallel 5-125s plus spare tube and socket. 4000-0-4000 xfmr 3B28s and sockets filiment supply many other parts including regulated bias supply for any mode. $100. Johnson Viking mobile and VFO rough shape but works. Less power supply but new final and modulator. $25.00. Lee Duval WA4SOT, 20211 NW 11th Ct., Miami, Fla. Phone NA 4-2093.

COLLINS 75A3 receiver with product detector and 100 kc calibrator, good SSB receiver. Excellent condition $225.00 Wayne Van Dyck W4BZB, 482 Rdigewood Rd., Key Biscayne, Fla. Phone 361-2683.

FOR SALE OR TRADE: PP-259 rectifier unit RCA marine radiotelephone, Bendix Radio Compas, 150kc to 7.0 mc. Gonset 10 meter converter, lettine mod 242, 6 meter xmtr like new, Eico Mod. 221 VTVM, (2) 832 tubes (1) 815, (1) 813, (1) 4E27 new, (1) 4-65 new B & W audio phase shift network, new full set of sealed traps, boom to mast casting, and manual for tri-band beam. RCQ rack panel cabinet, 5'h X 22"w X 20" D. Doors front and back, with lock, like new, will take standard racks. Want a 3-400Z with socket and final tank for linear or small built up linear. What you got? Earl Spencer, K4FQU, 1413 Davis Dr., Ft. Myers, Fla. 33901, Phone WE 6-1202.

WANTED: QST's prior to 1940, binders, pay small price plus shipping or pick up within state; have Hammarlund HK-1B keyer, just back from factory, make offer. Kenneth G. Kopp, WA4HAA, 7415 41st Avenue North, St. Petersburg, Florida 33709.

FOR SALE: Complete station NC-300 receiver $200.00; Globe King 500B 500 watt AM-CW $250.00; both $400.00, xmtr usuable as SSB linear at 740 watts. Neal Bartley K4REC, 4415 SW 95th Ave., Miami, Fla. 33155, Phone 226-3023 or 635-4791.

FOR SALE: Hallicrafters SX-117 receiver, HT-44 xmtr and AC supply, operate independently or transceiver, low freq tuner for BC coverage of receiver, all recently calibrated mint condx $550.00. George Summers WA-4OAO 2416 N.E. 17th Terr., Ft. Lauderdale, Fla. 33305.

FOR SALE: Invader 2000, HQ-180, both reconditioned Nov. and not used since, EV mike, Johnson TR R48 spkr, P new

2 w M St

WANTED: Full size 20 meter beam, advise make and price. J. H. Straub W4FGN, Geneva, Florida 32732.

WANTED: Heath SB-10 SSB adapter reasonable; FOR SALE: Heath Sixer with DC supply and Saturn 6 hale $55.00 or trade. Ted Huf K4-NTA, Star Route, Jensen Beach, Fla., Phone 287-0728.

FOR SALE: Lampkin M.F. Meter 105-B with cal. tables, Lampkin 205A FM modulation mtr with quad scale. MFM unit has 450 mc harmonic gen xtal cal, package called PPM package, mint condition and completely unmodified, $400.00 cash or certified check; Heat h SB-200 linear, mint cond. $200.00. Ken Cannon K4-RNF, 526 38th Street, West Palm Beach, Fla., Phone 848-1562.

CBer To Jail

A Citizens Band licensee in the Boston area was sentenced to one year in prison for having violated the rules concerning obscene, indecent and profane language. The case involved cooperative effort by FCC, FBI and the district attorney.

This should be a warning that, despite the magnitude of the monitoring task in CB, the Commission is determined to achieve effective rules enforcement. (J. HUNTOON—ARRL)

Robot On Last Leg

GAINESVILLE, Nov. ---- Otto Mattix is dying of old age. His legs squeak, his hands are rusty and every now and then he blows a fuse or slips a nut.

Otto is a robot. Or rather, the University of Florida (W4DFU) robot---a nuts and bolts freshman who has shaken more hands, wiggled his ears, blinked his eyes more and delighted more people than any other "first year man" in University history.

Otto was created by Don Wiggins W4EHU now with the Martin Company of Orlando, in 1949 while Wiggins was doing graduate work in the Department of Engineering.

Now, after 16 years of dutiful service, appearing at fund-raising drives, Engineering Fairs and various University activities, Otto may be heading for the junk pile.

Blown fuses, condensors and minor parts have been replaced through the years, but Otto apparently is on his last legs.

"Complete surgery, replac- and bear- go, and the upkeep and constant reparis are getting monotonous.

The question facing the Department of Electrical Engineering is whether to reincarnate him with a complete overhaul or give him an honorary burial.

So Otto finds himself facing a jury of unequal human peers. Student James Sloan is heading the committee that will decide Otto's fate.

To be an Otto or not to be? And if he fares badly, the University will sigh and say, "Alas, poor Otto, we knew him well."

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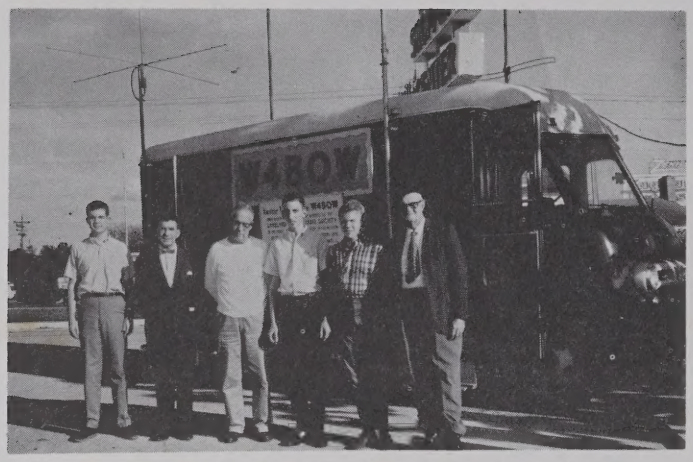

Here are some of the Lakeland Amateur Radio Society (W4BOW) members standing before a completely equipped communication bus. They set it up at the Southgate Shopping Center during the holidays and handled hundreds of messages for the public. L to R: WA4SCA, K4LTX, W4CWI, WA4OWG, WN4AVN and EC Polk Co. W4FP. Many of the children also talked to Santa on a 6 meter hook-up. Congratulations to all. (See traffic totals elsewhere) (Photo via W4FP.)

CW Is Here To Stay

Many hams, I suspect wonder why, in this day and age of AM, SSB, FSK, Phase Mod., Ham TV, Moon Bounce, 2KW PEP linears, RTTY, Scatter, Satalites, etc., manufacturers even bother to put a CW position on their sophisticated rigs. Not withstanding with their thinking, there most certainly are a number of very good reasons why this ancient method of passing the word is still held in esteem by a great number in the radio community. Perhaps it would be best to run over the background of CW and then go over the reasons of why it is still quite popular with certain radio amateurs.

Perhaps the start of CW was the jungle drum. DX was limited, with this type of CW. Good drum operators were hard to find and each tribe spoke a different lingo and had a different code. Many famous names worked on the problem over the years. Men such as Leyden, Volta, Oersted, Ampere, Wheatstone and Gauss all contributed to the final result. It took a gent with an unglamorous name of Sam Morse to tie the solution into a neat package and put it on the market. Now Sam had his problems. His first try at CW ran something like this: Sam set up a circuit much like this sketch (confidential) with his helper acting as the load. Sam hardly had the lett[illegible] sent [illegible] his helper found himse[illegible] the [illegible]

Aft[illegible]

2. More miles per watt. There are those who will try to argue this point, but in vain.
3. Much more adaptable to the illiterate. Vocabulary requirements minor. Contact usually short, with report, QTH, name, WX, power, and 73. How easy can you make it?
4. Speech problems of no consequence. If you lisp, stutter, or what-have-you, no one will know.
5. If you are not an inveterate windbag, this is your mode. You say what you have to say and go on to another contact.
6. Difficult to get trapped into a technical discussion which you are not qualified to handle. You don't have to bluff [illegible]h or put yourself out on a limb for the [illegible]nd to cut off.

[illegible] You can be a demon at the key, [illegible]ke.

[illegible] can be a tremendous ad- [illegible]y kids, crabby wife, etc. If [illegible] it all, put on the cans, just [illegible]mily will know what you're [illegible] if they start asking you a [illegible]

[illegible] frequencies. One has only [illegible] contacts to realize how much [illegible]ed on hog-wash. The long, [illegible]-essential subjects such as last [illegible] Minnie's lumbago, local politics, [illegible]ini, etc.

[illegible] prefer SSB, AM, RTTY or what- [illegible]n fact, I'm all for eliminating the [illegible] for any class license. The fewer we [illegible]uencies, the better. There is QRM

(The BLURB - W3CDY Editor)

P Is For Perjury

You don't have to listen in very long on 75 or 20 phone these days to hear some old-timer (and some of them have been in radio for less than 10 years) tell the listening world that they haven't been on CW since they got their general class ticket; and they probably can't copy over 5 wpm on CW. These statements are no doubt true.

But, if they are true, just what has happened to the truth each time these Hams have renewed their license? Question 4 of Part II of the license application asks: "Have you met the operating time and code speed requirements of Commission's rules for renewal of license?" (You must answer by checking either "Yes" or "No"). At the bottom of the page, you are required to sign, and to thus certify that all statements made are true, complete, correct and made in good faith. Heavy black print at the bottom of the form indicates that "Wilful false statements are punishable by fine and imprisonment," citing the statutory penalty under Federal law for perjury.

Read the Amateur Regulations .... Section 97.13 (a) says: "The application shall... include a statement that the applicant can send by hand key ... and receive by ear, in plain language, messages in the International Morse Code at speed of not less than that which is required in qualifying for the original license of the class being renewed."

This means you are supposed to keep up your 13 wpm, because that is the speed required to qualify for an orifinal General Class license. And how far is it from 13 wpm to 16 wpm? -- which the FCC proposes as the qualification for Amateur First Class. All of 3 words per minute, if I add and subtract correctly. Is this the great hardship which now oppresses the complaining clique on 75 and 20? Or have they been perjuring themselves each 5 years on their license renewal?

Dara Bulletin W8MGQ

UF